

Minutes from Team Meeting #3, September 22nd

Old Business

- After client meeting, jot down notes and thoughts
- Jett will send out typed up client meeting notes tonight
- Jett will contact Dev about gaining the prototype
- Ryan will refine the budget
 - Equipment
 - Manufacturing Costs
 - Materials

New Business

- Product requirement document is due on Thursday
- Things Dr. Hiller mentioned in client meeting
 - The device can actuate however we like
 - DC spinning motor with regulator could work well
 - Slider crank?
 - 900-6000 RPM capability
- Lucas met with a member of the Capstone Team last year
 - Poor electrical design, things did not work well
 - Variable speed has not been developed
 - Better CAD models
 - Designing a working, robust prototype
 - External suction hookups
 - Grits were determined, not implemented to device

Meet with Dr. Hiller every other Wednesday via Zoom?

- Meet any time after 3:30p

Machining components in shop

- 3D printed handles
- Lucas-Internal electronic, motor/actuator
- Maclean-Motor/Shaft Design
- Jett- Shaver device, rasp designs
- Ryan- Battery